

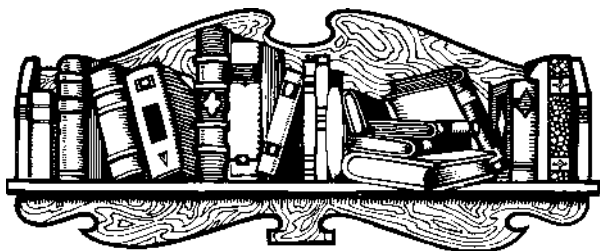
LIST OF RECOMMENDED BOOKS

ON

VERTEBRATES

by

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THE CHICAGO ACADEMY OF SCIENCES

LINCOLN PARK • CHICAGO

LIST OF RECOMMENDED BOOKS ON VERTEBRATES

The great volume of literature on natural history makes any limited choice of books almost entirely a personal matter; perhaps another person would pick an entirely different set of general works for this list. To publish a more complete list of references would do little more than to confuse the average person who wants "a good book on mammals" or birds or reptiles or any other group. After an interest has been developed to desire more than these references, the individual trends of readers will vary so much, that no general list can be useful; at this stage the bibliographies in the books suggested may prove helpful, or the reader may find it advantageous to write to us at the Academy for specific subject readings.

The following list includes under each heading material having more direct application to the Chicago Region. Books in print have been given preference throughout.

GENERAL WORK ON VERTEBRATES

Man and the Vertebrates.

By Alfred S. Romer. University of Chicago Press, 1933. 427 pages. \$3.00

A text book having an easy running style which will make it good general reading. Dr. Romer traces the evolutionary history of vertebrates in a clear and concise manner, illustrating the book generously with photographs and charts.

FISHES

The Fishes of Illinois.

By S. A. Forbes and R. E. Richardson. Illinois Natural History Survey. \$6.00

The best state work on fishes published in America. Well illustrated with colored plates, and maps of the distribution of each species.

The Biology of Fishes.

By H. M. Kyle. Macmillan Co., 1926. 396 pages. \$5.00

An excellent resume of our knowledge of the function and anatomy of fishes

REPTILES AND AMPHIBIANS

Reptiles and Amphibians: Their Habits and Adaptations.

By Thomas Barbour. Houghton Mifflin Co., 1932. 126 pages. \$4.00

The best English account of the entire group of reptiles and amphibians. Excellent for a basic knowledge of the animals, interestingly written and well-illustrated.

A Check List of North American Amphibians and Reptiles.

By Leonhard Stejneger and Thomas Barbour. Harvard University press. \$4.00

Amphibians and Reptiles.

By Federal Writers Project. Albert Whitman Co., Chicago, 1938. 253 pages. \$2.50

A picture-book with descriptions of most larger groups of reptiles and amphibians.

Amphibians and Reptiles of the Chicago Region.

By Karl P. Schmidt and Walter L. Necker. Chicago Academy of Sciences, 24 p. \$0.25

A list of records from the Area. A supplement giving 1935 - 38 records has also been published.

Reptiles of North America.

By Raymond L. Ditmars. Doubleday. Doran Co.. 1936. 462 pages, 135 plates. \$6.75

A treatment, by species, of North American reptiles, giving much information from Dr. Ditmars extensive zoo experience. Includes crocodilians, lizards, snakes, and turtles.

Snakes Alive and How They Live.

By Clifford H. Pope. Viking Press. 1937. 238 pages, 32 plates. \$2.50

A most excellent account of snakes treated by subject matter rather than species, but including a popular key to North American snakes.

What Snake is That?

By Roger Conant and W. Bridges. Appleton-Century Co., 1939. 163 pages. \$2.00

A key popularized to the limit, of snakes east of the Rockies, with descriptions and habits of each species.

Biology of the Amphibia.

By G. Kingsley Noble. McGraw-Hill Book Co., 1926. 577 pages, 174 figures. \$6.00

The most exhaustive and accurate survey of the biology of any vertebrate order. A necessary source book for everyone interested in amphibians.

The Frog Book.

By Mary C. Dickerson. Doubleday, Doran Co., 253 pages \$5.00

Handbook of Frogs and Toads of the United States.

By A. A. Wright and A. H. Wright. Comstock Publishing Co., 231 pages, \$2.50

Excellent accounts of North American frogs and toads, their identification, life-history, and habits.

Amphibians and Turtles of the Chicago Area.

By Karl P. Schmidt. Field Museum 3 popular leaflets. \$0.25 each.

BIRDS

The Practical Value of Birds.

By Junius Henderson. Macmillan, 1927. 342 pages. \$2.50

One of the best books on the food habits of birds, and their numerous benefits to man.

The Biology of Birds.

By J. Arthur Thompson. Macmillan, 1923. 436 pages. \$5.00

A concise and well-written resume of our knowledge of the anatomy, ecology behavior and evolution of birds.

The Migration of Birds.

By Alexander Wetmore. Harvard University Press, 1926. 217 pages. \$2.50

Dr. Wetmore summarizes the riddle of bird migration with many excellent maps of routes.

The Birds of Minnesota.

By T. S. Roberts. Univ. of Minn. Press, 1932. 2 volumes. 691 & 821 p. 90 plates \$10.00

The best of the comprehensive state works with excellent colored plates of practically all species likely to occur in the Chicago Region. The plates are published separately at \$1.50 and at \$2.50 bound with a page of text with each plate.

Birds of the Chicago Region.

By E. R. Ford, C. B. Coursen & Colin C. Sanborn. Chicago Academy of Sciences. 64 pages \$0.50.

A list of the species recorded from this area with annotations regarding their status, and dates of arrival, departure and nesting.

MAMMALS

Lives of Game Animals.

By Ernest Thompson Seton. Doubleday, Doran Co. 4 Volumes. 3,116 pages. \$12.00

In his ever charming style, Mr. Seton portrays the life histories of the larger North American animals (i. e rabbits and larger); the books are both interesting to read and indispensable reference works. As with most of Mr. Seton's books these are generously ornamented with marginal sketches as well as plates, done in the inimitable manner the author-naturalist of *Two Little Savages* and many of our best juvenilia.

Mammals of North America.

By E. W. Nelson. National Geographic Society, 1916-1918. 254 pages \$2.00

This little book reprinted from the National Geographic Magazine gives a short description of most American mammals; its chief interest, however, lies in the fact that over 120 species are illustrated in color from the brush of Louis Agassiz Fuertes.

Field Book of North American Mammals.

By H. E. Anthony. Putnam's Sons, 1928. 625 pages. \$5.00

A more technical review of our mammals, giving descriptions of genera and species, with ranges and diagnoses for most of the subspecies. Many of the species are illustrated, and a key is included.

Mammals of the Chicago Region.

By Tappan Gregory. Chicago Academy of Sciences, 1935. 64 pages. \$0.50

A key to and description of the mammals of the Chicago Region. Many of the species are illustrated with photographs by the author or drawings by Earl G. Wright.